


|  |  |  |
|--|--|--|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10623439 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>WELCH, DAVID |
|  | <b>Examiner</b><br><br>Smith, Marcus R         | <b>Art Unit</b><br><br>2616  |

### SEARCHED

| Class | Subclass | Date | Examiner |
|-------|----------|------|----------|
|       |          |      |          |

### SEARCH NOTES

| Search Notes   | Date     | Examiner     |
|--|----------|--------------|
| Text search in East using US PAT and PG PUB databases.   | 4/06/07  | Marcus Smith |
| (escape or heartbeat or keep alive) with (message or packet or signal)   | 4/06/07  | Marcus Smith |
| (detect\$4 with silen\$ or inactiv\$ and (SID or silence) packet)  | 4/06/07  | Marcus Smith |
| (RTCP or keep alive or keepalive or heartbeat or heart beat).bsum.   | 9/18/07  | Marcus Smith |
| IEEE xplore see search history printout  | 9/18/07  | Marcus Smith |
| (RTCP same (silen\$4 or inactive or dormant or heartbeat or keep alive or keepalive or active))  | 09/18/07 | MS           |
| (silen\$4 or inactive or dormant\$4) same (heartbeat or keepalive or keep alive or RTCP)   | 9/18/07  | MS           |
| (heartbeat or keep alive or keep\$5 near3 live or keepalive) same (packet same (wireless or radio) and "370".clas.   | 4/10/08  | MS           |
| (heartbeat or keep alive or keep\$5 near3 alive or keepalive) same (packet or signal\$4 or message) same (radio or mobile or cellu\$4) and 370/400-403.ccls. OR 375/222.ccls. or 370/468.ccls. | 4/10/08  | MS           |

### INTERFERENCE SEARCH

| Class | Subclass | Date | Examiner |
|-------|----------|------|----------|
|       |          |      |          |